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MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2015

Town of Wesson
Supply Name

0150011

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)

- Advertisement in local paper (attach copy of advertisement)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other

Date(s) customers were informed: 06/29/16, 1=1, 07/08/16

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used

Date Mailed/Distributed: / /

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: / /

- As a URL (Provide URL)
- As an attachment
- As text within the body of the email message

CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)

Name of Newspaper: Copiah County Courier

Date Published: 6/29/16

CCR was posted in public places. (Attach list of locations) Date Posted: / /

CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED):

CERTIFICATION

I hereby certify that the 2015 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.


Name/Title (President, Mayor, Owner, etc)

6-29-16
Date

Deliver or send via U.S. Postal Service:
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

May be faxed to:
(601)576-7800

May be emailed to:

CCR Due to MSDH & Customers by July 1, 2016!

water.reports@msdh.ms.gov

TOWN OF WILSON No. 3987 P. 3
 2015 Annual Drinking Water Quality Report
 PWS ID #150011
 JUNE 22, 2016

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from two wells pumping from the Catahoula Formation Aquifer.

Our source water assessment has been conducted and it shows our wells are moderately susceptible to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Mark Brown at 601-784-2312. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regular scheduled meetings. They are held on the first Tuesday of every month at 7:00 p.m. at City Hall.

The Town of Wilson routinely monitors for constituents in your drinking water according to Federal and State laws. This report shows the results of our monitoring for the period of January 1st to December 31st, 2015. As water travels over the land underground, it can pick up substances or contaminants such as pesticides, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand the terms we've provided the following definitions:

Non-Detect (ND) - Laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The **Maximum Allowed (MCL)** is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The **AGoal (MCLG)** is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detect or # of Samples Exceeding MCL/ACL	Test Measurement	MCLG	MCL	Likely Source of Contamination
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Disinfectants & Disinfection By-Products

(There is continuing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Chlorine (as Cl ₂)	N	2015	1.0 (RAA) Running Annual Average	0.70-low 1.50-high	ppm	4.0	4.0	Water additive used to control microbes
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Inorganic Contaminants

10. Barium	N	4/16/14*	0.2%	NO RANGE	ppm	2	2	Discharge of drilling water; discharge from metal refineries; erosion of natural deposits
11. Chromium	N	4/16/14*	0.006	NO RANGE	ppm	N/A	100	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	4/16/14*	0.38%	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum theories
19. Nitrate (as Nitrogen)	N	1/28/15	0.47	NO RANGE	ppm	10	10	Runoff from fertilizers; leaching from septic tanks, sewage; erosion of natural deposits

* Most recent sample

Inorganic Contaminants:

(10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

(19) Nitrate. Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Town of Wesson is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency Safe Drinking Water Hotline at 1-800-426-4791.

To comply with "Regulation Governing Fluoridation of Community Water Supplies", the TOWN OF WESSON is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.2ppm was 7. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.2ppm was 78.9%.

Please call our office if you have questions.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

This CCR Report will not be delivered to you by mail but you may obtain a copy at Wesson Town Hall.

June 29, 2016

Copiah County Courier

NEWSPAPER ADVERTISING - PRINTING - OFFICE SUPPLIES - GRAPHIC DESIGN
P. O. Drawer 351 • 103 S. Ragsdale Ave. • Hazlehurst, MS 39083 • 601-894-3141 • fax 601-894-3144

STATE OF MISSISSIPPI COUNTY OF COPIAH

Personally came to me, the undersigned, authority in and for COPIAH COUNTY, Mississippi the CLERK of the COPIAH COUNTY COURIER, a newspaper published in the City of Hazlehurst, Copiah County, in said state, who, being duly sworn, deposes and says that the COPIAH COUNTY COURIER is a newspaper as defined and prescribed in Senate Bill No. 208 enacted in the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a true copy appeared in the issues of said newspaper as follows:

DATE: 6-29-14

DATE: _____

DATE: _____

DATE: _____

Number of Words 435

Published 1 times

Printer's fee ~~\$358.88~~

Proof fee \$ 5.00

TOTAL \$ 361.88

(Signed)

Gale Gallman
(Clerk of the Copiah County Courier)

SWORN TO and subscribed before me, this

29 day of June 2014

C. S. Diamond
A Notary Public in and for the County of
Copiah, State of Mississippi.

